

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

P1687US

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/009926

INTERNATIONAL APPLICATION NO.
PCT/DE00/01863INTERNATIONAL FILING DATE
June 7, 2000PRIORITY DATE CLAIMED
June 7, 1999

TITLE OF INVENTION

METHOD FOR THE SYNTHESIS OF DNA FRAGMENTS

APPLICANT(S) FOR DO/EO/US

SCHATZ, OCTAVIAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A change of power of attorney and/or address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. Certificate of Mailing by Express Mail
23. Other items or information:

Statement under 37 C.F.R. sec. 1.821(f) - paper copy (1 pg.)

24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1040.00
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$890.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$740.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$710.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**\$890.00**

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	84 - 20 =	64	x \$18.00	\$1,152.00
Independent claims	3 - 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)			<input checked="" type="checkbox"/>	\$280.00

TOTAL OF ABOVE CALCULATIONS =**\$2,322.00**

Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

\$0.00**SUBTOTAL =****\$2,322.00**

Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$0.00**TOTAL NATIONAL FEE =****\$2,322.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

\$40.00**TOTAL FEES ENCLOSED =****\$2,362.00**

<input type="checkbox"/>	Amount to be: refunded	\$
<input type="checkbox"/>	charged	\$

a. A check in the amount of \$2,362.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-0181 A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Connie B. Berg

NAME

46,548

REGISTRATION NUMBER

December 6, 2001

DATE

10/009926

JUL 16 2001 6 DEC 2001

**EXPRESS MAILING CERTIFICATE
UNDER 37 C.F.R. § 1.10**

EL 686 790 049 US
"Express Mail" Mailing Number

December 6, 2001
Date of Deposit

I hereby certify this new Utility Patent Application and its enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above, addressed to:

U.S. PATENT & TRADEMARK OFFICE
P.O. BOX 2327
Arlington, Virginia 22202
Attn: Patent Application

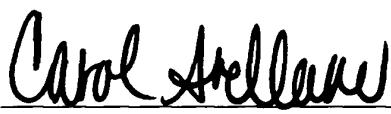
For: METHOD FOR THE SYNTHESIS OF DNA FRAGMENTS

Our Reference No: P1687USA

The following documents are enclosed:

1. Transmittal Letter to the United States Designated/Elected Office (2 pgs.)
2. Preliminary Amendment (7 pgs.)
3. Specification for above referenced application w/drawings (45 pgs.)
4. Copy of Published WO 00/75368 (45 pgs.)
5. Copy of International Search Report in German and English (6 pgs.)
6. German Language Declaration (3 pgs.)
7. Statement under 37 C.F.R. § 1821(f) (1 pg.)
8. Computer Readable Disk
9. International Preliminary Examination Report (13 pgs.)
10. Notification of the Recording of a Change (1 pg.)
11. Check No. 329493 in the amount of \$2,362.00 (1 pg.)
12. Patent Recordation Form Cover Sheet (1 pg.)
13. Assignment document (2 pgs.)

Carol E. Arellano
Typed name of person mailing this
Certificate of Mailing


Signature